

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Check this box if no longer
subject to Section 16. Form 4 or
Form 5 obligations may continue.
See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility
Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

| | | |
|---|---|--|
| 1. Name and Address of Reporting Person* MATTHEW J. GOULD 60 CUTTER MILL ROAD, SUITE 303 GREAT NECK NY 11021 | 2. Issuer Name and Ticker or Trading Symbol BRT REALTY TRUST [BRT] | 5. Relationship of Reporting Person(s) to Issuer (check all applicable) ___ Director ___ 10% Owner _X_ Officer (give title below) ___ Other (specify below) SENIOR VICE PRESIDENT |
| | 3. Date of Earliest Transaction Required to be Reported (Month/Day/Year) 08/24/2010 | |
| | 4. If amendment, Date Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) _X_ Form filed by One Reporting Person ___ Form filed by More Than One Reporting Person |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (mm/dd/yy) | 2A. Deemed Execution Date, if any (mm/dd/yy) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, & 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3, & 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|------------------------------------|--------------------------------------|---|--------------------------------------|---|---|------------------|-------------|--|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Shares of Beneficial Interest | | | | | | | 298,248 (1) | D | | |
| Shares of Beneficial Interest | | | | | | | 20,479 (2) | I | As custodian | |
| Shares of Beneficial Interest | | | | | | | 37,081 (3) | I | By corporation | |
| Shares of Beneficial Interest | | | | | | | 48,745 (4) | I | By spouse | |
| Shares of Beneficial Interest | | | | | | | 33,259 (5) | I | By trust | |
| Shares of Beneficial Interest | | | | | | | 1,140 (6) | I | By children | |
| Shares of Beneficial Interest | | | | | | | 23,469 (7) | I | By foundation | |
| Shares of Beneficial Interest | 08/24/2010 | | P | | 1,000 | A | \$4.90 | 2,774,565 (8) | I | By limited partnership |
| Shares of Beneficial Interest | 08/24/2010 | | P | | 1,753 | A | \$4.95 | 2,776,318 (8) | I | By limited partnership |
| Shares of Beneficial Interest | 08/25/2010 | | P | | 100 | A | \$4.93 | 2,776,418 (8) | I | By limited partnership |
| Shares of Beneficial Interest | 08/25/2010 | | P | | 846 | A | \$4.95 | 2,777,264 (8) | I | By limited partnership |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Form 4 (cont.)
 Name and Address of Reporting Person
 MATTHEW J. GOULD
 60 CUTTER MILL ROAD, SUITE 303
 GREAT NECK NY 11021

Issuer Name and Ticker or Trading Symbol
 BRT REALTY TRUST [BRT]

Period Of Report
 08/24/2010

**Table II -Derivative Securities Acquired, Disposed of, or Beneficially Owned
 (e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (mm/dd/yy) | 3A. Deemed Execution Date, if any (mm/dd/yy) | 4. Transaction Code (Instr. 8) | | 5. No. of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, & 5) | | 6. Date Exercisable and Expiration Date (mm/dd/yy) | | 7. Title and Amount of Underlying Securities (Instr. 3 & 4) | | 8. Price of Derivative Security (Instr. 5) | 9. No. of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3, & 4) | 10. Ownership Form of Derivative Securities: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|----------------------------|--|--|--|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| | | | | | | | | | | | | | | | |

Explanation of Responses:

- (1) - Total includes shares owned by IRA of reporting person and shares owned by money purchase pension plan.
- (2) - Reporting person holds these shares as custodian for his children. Reporting person disclaims any beneficial interest in these shares.
- (3) - Reporting person is a senior vice president of One Liberty Properties, Inc., the corporation which owns these shares.
- (4) - Reporting person disclaims any beneficial interest in these shares.
- (5) - These shares are owned by a family trust of which reporting person is a trustee.
- (6) - These shares are owned by children of reporting person who reside with reporting person. Reporting person disclaims any beneficial interest in these shares.
- (7) - These shares are owned by a charitable foundation of which reporting person is a director.
- (8) - These shares are owned by Gould Investors L.P. Reporting person is president of the corporate managing general partner of Gould Investors L.P., and he holds limited partnership interests in Gould Investors L.P. These shares represent all shares of issuer owned by Gould Investors L.P.

By: Matthew J. Gould by Simeon Brinberg, his attorney in fact
 **Signature of Reporting Person

8/26/2010
 Date

**Intentional misstatements or omissions of facts constitute Federal Criminal Violations.

See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure.

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